**PATEN** Att'y Docket No. IBM/162/124 Confirmation No. 9157

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid in an envelope addressed to: Assistant Commissioner for Patents PC 20231 on: January 29, 2001.

29 JAN 2001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory P. Andrews et al.

Art Unit:

2756

Serial No.:

08/818,158

Examiner:

Thong Vu

Filed:

For

March 14, 1997

A COMPONENT DOWNLOAD SELECTION MECHANISM FOR WEB

**BROWSERS** 

**Assistant Commissioner for Patents** Washington, DC 20231

# AMENDMENT TRANSMITTAL

- X 1. Transmitted herewith is a Response.
- 2. Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
  - Enclosed is a verified statement to establish Small Entity status
  - $\boxtimes$ Other than a Small Entity
- 3. The fee has been calculated as shown below:

### **CALCULATION OF FEES**

Fee:	Number of Claims After Amendment:		Previously Paid For:	No. Extra:	At Rate:	Amount:	
Total Claims 37 minus 37		37	0	\$18	\$0.00		
Independent Claims	5	minus 5 0		\$80	\$0.00		
MULTIPLE DEPENDENT CLAIM FEE \$270							
TOTAL FEE FOR CLAIMS:							

 $\boxtimes$ No additional fee for claims is required.

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4.			ed is a check in the sum of \$ for additional claims. charge my Deposit Account No. 23-3000 in the amount of \$								
5.	-		ings herein are for a patent application and the provisions of 37 CFR Complete (a) or (b) as applicable.								
		(a)	Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:								
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			(Check and complete the next item, if applicable)								
			An extension for more thereof of \$ is deducte extension now requested.	d from the	total fee	due for the t	total months of				
		(b)	Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.								
		⊠	If any additional fee for claims or extension of time is required, charge Account No. 23-3000.								
				Respec	tfully sub	mitted,					
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Check for \$110.00 for One Month Extension of Time Under 37 CFR 1.136 Reply Postcard



Technology Center 2100

Confirmation No. 9157

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory P. Andrews et al.

Serial No.: 08/818,158

Art Unit: 2756

Examiner: Thong Vu

Filed:

March 14, 1997

Atty. Docket No.: IBM/162

For:

A COMPONENT DOWNLOAD SELECTION MECHANISM FOR WEB

**BROWSERS** 

# **RESPONSE**

**Assistant Commissioner for Patents** Washington, DC 20231

Sir:

This paper is submitted in response to the Office Action dated September 27, 2000. A request for a one month extension of time has been submitted concurrently herewith. Moreover, as the extended period for response expires on a Saturday, the period of response extends up to and includes January 29, 2001. Reconsideration and allowance of all pending claims by the Examiner are respectfully requested.

In the subject Office Action, claims 38, 50, and 61-62 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,630,066 to Gosling. Additionally, claims 39-49, 51-60, and 63-74 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Gosling in view of U.S. Patent No. 5,708,825 to Sotomayor.

Applicants respectfully traverse the Examiner's rejections to the extent that they are maintained.

Turning first to the rejection of claim 38, this claim recites an apparatus including a processor, a memory and a computer program commencing to download a file referencing a plurality of components, said computer program dynamically prompting a user to select which of said plurality of components to download.

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Page 1 of 5 Serial No. 08/818,158 IBM Docket RO996-141 WH&E IBM/162 Amendment and Response The Examiner's new rejection is based on Gosling, which discloses a process for automatically downloading viewers for downloaded objects in response to selection of such objects by a user. As seen in Gosling at column 2, lines 35-55 (the passage relied upon by the Examiner), Gosling discloses utilizing data type information for a downloaded object to determine whether a viewer for the referenced object is available on the user's workstation. If not locally available, Gosling automatically locates an appropriate viewer from a server and downloads the viewer to a user's local computer, thereby permitting the viewer to be executed and the downloaded object viewed.

At nowhere in the cited passage, or anywhere else in Gosling, however, is any functionality disclosed for "prompting" a user to select which of a plurality of components in a downloaded file to download, as is required by claim 38. In fact, the differences between claim 38 and Gosling are such that Applicants are unsure as to exactly what in Gosling the Examiner considers to be analogous to the "file" and "components" recited in claim 38. Under any reading of Gosling, however, it does not appear that Gosling anticipates claim 38.

On the one hand, the Examiner may be analogizing the objects discussed in Gosling to a "file," and the object viewers to "components" in the context of the claims. If so, Gosling does not disclose either "commencing to download a file referencing a plurality of components," or "dynamically prompting a user to select which of said plurality of components to download," as is required by claim 38. As to the former limitation, the object viewers are not referenced by objects in the Gosling environment. Rather, an object viewer in Gosling corresponds to program code that is used to display an object, and is identified only by virtue to the data type of the object, and not by a reference in the object. In addition, as to the latter limitation, Gosling automatically downloads a viewer independent of any user interaction, i.e., explicitly without any prompting of a user. Thus, under this reading of Gosling, neither of the aforementioned limitations is disclosed by Gosling, so claim 38 is novel over Gosling.

Page 2 of 5 Senal No. 08/818,158 IBM Docket RO996-141 WH&E IBM/162 Amendment and Response K-Wom\162/Response to 9-27-00 OA wpc On the other hand, the Examiner may be analogizing the objects discussed in Gosling to "components", and a document referencing an object to a "file." Under this alternate reading, however, Gosling still fails to anticipate the claim, as such a reading would reduce Gosling to teaching nothing more than conventional hypertext linking, which Applicants have clearly distinguished in the application as well as throughout prosecution. Claim 38 does not read on the situation where a hypertext link to another object appears in a downloaded document, where the downloading of the object occurs only in response to user selection of the hypertext link to that object. Rather, claim 38 is directed to the situation where a file references a plurality of components that are conventionally downloaded in connection with the file, but where instead of automatically downloading those components, the user is dynamically prompted to select which of those components should be downloaded. Thus, even under this alternate reading, Gosling fails to anticipate claim 38.

Moreover, claim 38 is non-obvious over Gosling, as there is no suggestion in Gosling to dynamically prompt a user as to whether to download a component referenced by a downloaded file. In fact, Gosling expressly teaches <u>away</u> from the claimed invention, as the primary purpose of Gosling is to download an object viewer <u>automatically</u> and <u>without user intervention</u>. See, for example, column 2, lines 13-30 of Gosling, which discuss the drawbacks of requiring a user to manually download a viewer.

Therefore, Applicants respectfully submit that claim 38 is patentable over Gosling. Reconsideration and allowance of claim 38, as well as claim 39-49 which depend therefrom, are therefore respectfully requested.

Next, with regard to each of independent claims 50 and 61, each of these claims likewise recites prompting a user to select which of a plurality of components referenced by a file or document should be downloaded. As discussed above in connection with claim 38, Gosling fails to disclose or suggest this combination of features. Accordingly, claims 50 and 61 are novel and non-obvious over Gosling. Reconsideration and

Page 3 of 5 Serial No. 08/818,158 IBM Docket RO996-141 WH&E IBM/162 Amendment and Response K-übm\162Response to 9-27-00 OA.wpd allowance of claims 50 and 61, as well as claims 51-60 and 62-72 which depend therefrom, are therefore respectfully requested.

Next, with regard to claims 73 and 74, the Examiner rejects these claims based on the combination of Gosling and Sotomayor. The Examiner relies on Gosling for teaching the prompting of a user to select which of a plurality of components to download, as with claims 38, 50 and 61. However, the Examiner relies on Sotomayor for disclosing a web browser application and a component download selection mechanism that operates on an HTML document.

As above with respect to claims 38, 50 and 61, however, Gosling fails to disclose or suggest dynamically prompting a user to select which of a plurality of components referenced by a file should be downloaded. Likewise, Sotomayor fails to disclose or suggest this claimed feature. In fact, it appears the Examiner is relying on Sotomayor solely for teaching the concept of a web browser and of parsing HTML documents. Sotomayor does not disclose, and is apparently not relied upon to disclose, the concept of dynamically prompting a user as to which of a plurality of components to download. Accordingly, Applicants respectfully submit that claims 73 and 74 are novel and non-obvious over the prior art of record for the same reasons presented above with respect to the other independent claims. Reconsideration and allowance of claims 73 and 74 are therefore respectfully requested.

In summary, Applicants respectfully submit that all pending claims are novel and non-obvious over the prior art of record. Reconsideration and allowance of all pending

claims are therefore respectfully requested. If the Examiner has any questions regarding the foregoing, or which might otherwise further this case onto allowance, the Examiner may contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

29 JAN 2001

Date

Respectfully submitted,

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